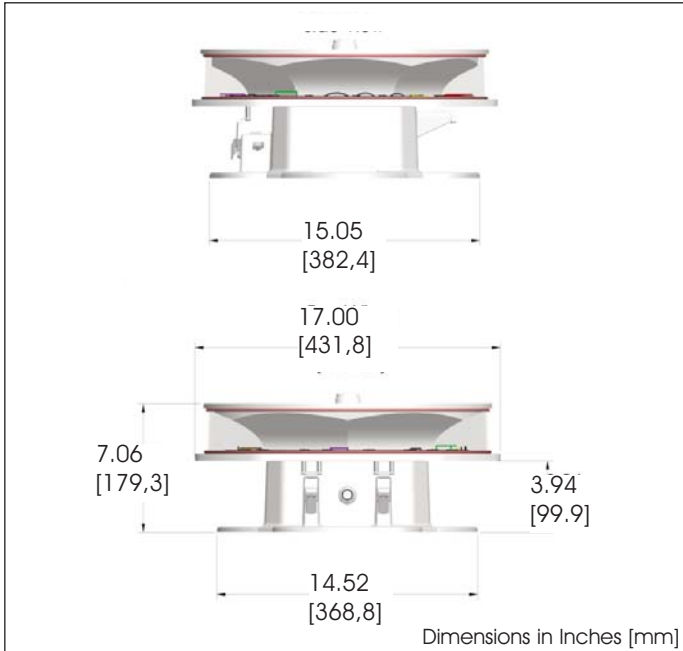




US Patents #7,208,881 #7,568,821 #7,604,380 #7,777,424

Vigilant® LED Based L-885 / L-866 Medium Intensity (White / Red) Catenary Strobe



Application:

The Dialight Vigilant® L-885 / L-866 Catenary White / Red Strobe is designed to be incorporated into medium intensity L-866 and flashing red obstruction L-885 systems. Applications include the lighting of structures supporting overhead cables above canyons, valleys and waterways as specified by the FAA. The Dual L-885 / L-866 uses LED technology for light output for both the Red Beacon and White Strobe. Unlike conventional Xenon flashtube technology, Dialigh's Strobe provides years of maintenance free service. Working voltages of less than 200V DC are significantly less than those of Xenon flashtube designs, therefore, this system represents an advance in safety. The Dialight Dual L-885 / L-866 LED Strobe operates from a 120/240V AC, 50/60Hz supply.

Unit Weight:	28 lbs (13 kg)
Operating Voltage:	120-240V AC 50/60Hz power factor corrected supply
Supply Voltage Ranges:	Nominal +/- 10%
Effective Intensity:	White Day 20,000 cd White Night 2,000 cd Red Night 2,000 cd
Wattage:	White Day 120W White Night 20W Red Night 25W
Power Factor:	>0.9
Operating Temp:	-40°F to +131°F (-40°C to +55°C)
Synchronization:	Multiple unit sync from single controller (Operates with other manufacturers of GPS sync devices)

Certifications & Ratings

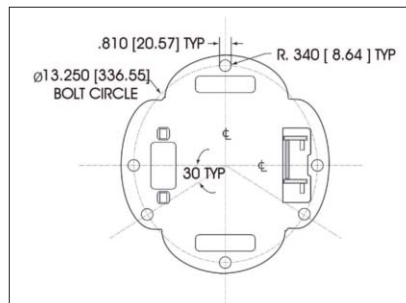
- FAA Approved
(Check FAA Website for current certification)
- IP 66

Qualified By

- Intertek ETL
- CSA

Compliant To

- Canadian Aviation Regulation CAR 621 (Transport Canada)
- DGAC Mexico



Flip top design for simple installation

Part Number	Description	Voltage	Certification / Compliance
D1RW-L13-008	Flash Head and Power Supply (catenary) - 8 Conductors	48V DC	FAA (TC) L-885 / L-866
D1RW-9005	Inverter	120-277V AC / 48V DC	